

Title (en)
Chemical activation for cement setting

Title (de)
Chemische Aktivierung des Abbindens von Zement

Title (fr)
Activation chimique de la prise de ciment

Publication
EP 2090560 A1 20090819 (EN)

Application
EP 08150856 A 20080130

Priority
EP 08150856 A 20080130

Abstract (en)
A method of accelerating the compressive strength development and setting time of a cement slurry during a cementing operation for a wellbore comprising: preparing a cement slurry comprising a hydraulic cement and water on the surface; placing the cement slurry in the wellbore; adding an activator to the cement slurry in the wellbore; and allowing the cement composition to set; wherein the activator acts as a set accelerating agent and a compressive strength enhancing additive.

IPC 8 full level
C04B 40/06 (2006.01); **C09K 8/42** (2006.01); **C09K 8/467** (2006.01)

CPC (source: EP US)
C04B 40/0039 (2013.01 - EP US); **C04B 40/0658** (2013.01 - EP US); **C09K 8/467** (2013.01 - EP US); **C04B 2103/12** (2013.01 - EP US); **C04B 2103/14** (2013.01 - EP US)

Citation (applicant)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08150856 A 20080130; CA 2651621 A 20090129; US 36278909 A 20090130